



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

601.3083
Job Sheet 187212



Part No: 601.3083

Job Qty: 4 ea

Part Name: Adhesive Rubber Seal



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 11/29/18

Job Tracking No:

Due Date: 11/30/18

Created By: Chantal Lavoie

Type: Stock

Description:

Note: DWG REV N/C SHEET 1 IPP REV:A 12.10.27 NEW ISSUE DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Purchasing	4 pcs		11/30/18	0.00	0.00	Purchasing		DEC 06 2018
120	Packaging	4 pcs		11/30/18	0.00	0.00	Packaging2		DEC 06 2018
130	QC	4 pcs		11/30/18	0.00	0.00	QC5		DEC 06 2018
140	Packaging	4 pcs		11/30/18	0.00	0.00	Packaging3-1		DEC 06 2018
150	QC21-SA	4 Ea		11/30/18	0.00	0.00	QC21		DEC 10 2018

Part Op Descriptions: 110 - Issue P/O: 41887 Possible supplier: McMaster Carr Supplier P#: 86715K27 note: 60A durometer required

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
86715K27	Adhesive Rubber Seal 60A durometer 601.3083	4 pcs (1 ea)	110-Purchasing	5135350

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Purchasing	86715K27	4	0	0

Part Specifications

Specifications could not be found.



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Plex 12/5/18 9:00 AM dart.lavoie.chantal

Container No: S135353



Part: 601.3083

Job No: 187212

Serial No/Batch: S135353

Revision:

Inspector:

Exp Date:

Instructions:

Date: 12/05/18

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

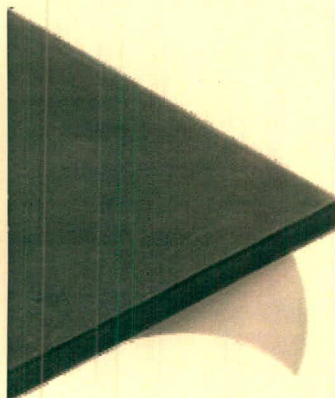
QA Closed: _____

Date: _____

Work Order update only ☐

Work Order: <u>187212</u> Part No. <u>601.3083</u> NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; text-align: center;"> <tr> <td>Skid-tube ☐</td> <td>Cross tube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Large Fab ☐	Composite ☐	Supplier ☐																							
Date : <u>DEC 03 2018</u>		Step #: <u>130</u>		QTY Effective : <u>4</u>		MRB (QSI042) Approval																			
Description Work Order Deviation <u>- PURCHASE ORDER AND PACKING LIST SPECIFY</u> <u>"... WITH ADHESIVE-BACK". NO ADHESIVE ON PARTS.</u> DAS 68 9-89				Disposition 		Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval JFE																			
Root Cause <table style="width:100%;"> <tr> <td style="width:50%;"> Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ </td> <td style="width:50%;"> No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐ </td> </tr> </table>				Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	FAULT CATEGORY <table style="width:100%;"> <tr> <td style="width:50%;"> Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ </td> <td style="width:50%;"> Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ </td> </tr> </table>				Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐														
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240
88
DE-11

High-Strength Oil-Resistant Buna-N Rubber Sheet
with Adhesive-Back, 12" x 12", 1/16" Thick\$17.73 Each
86715K271

Construction	Solid
Cross Section Shape	Rectangle
Material	Buna-N
Texture	Smooth
Thickness	1/16"
Thickness Tolerance	-0.016" to +0.016"
Width	12"
Width Tolerance	-0.250" to +0.250"
Length	12"
Length Tolerance	-0.25" to +0.25"
Backing Type	Adhesive
For Use Outdoors	No
Temperature Range	-40° to 212° F
Tensile Strength	1,500 psi
Color	Black
Specifications Met	ASTM D2000 BG, MIL-R-3065
Adhesive	
Type	Acrylic
Temperature Range	-20° to 212° F
Durometer	50A (Medium)
Durometer Tolerance	-5 to +5
RoHS	Compliant

601 3083

These sheets and strips offer better shock-absorbing qualities and longer life than standard Oil-Resistant Buna-N. Buna-N is also known as nitrile, NBR, and acrylonitrile butadiene. It resists fuel oil, hydraulic oil, ethylene glycol, and grease.

Chantal Lavoie

From: Linda Lacelle
Sent: Thursday, November 29, 2018 7:08 AM
To: Chantal Lavoie
Subject: FW: 412 CCK

Pls order asap – add this email to PO

From: Pablo Bravo <pbravo@dartaero.com>
Sent: Wednesday, November 28, 2018 8:42 PM
To: Linda Lacelle <llacelle@dartaero.com>
Cc: Jean-Luc Menard <jmenard@dartaero.com>; Jason Leroux <jleroux@dartaero.com>
Subject: RE: 412 CCK

Hi Linda,
Yes, the 50 durometer will work.

Pablo

From: Linda Lacelle <llacelle@dartaero.com>
Sent: Wednesday, November 28, 2018 7:06 AM
To: Pablo Bravo <pbravo@dartaero.com>
Cc: Jean-Luc Menard <jmenard@dartaero.com>; Jason Leroux <jleroux@dartaero.com>
Subject: 412 CCK
Importance: High

Pablo,
We have a 412 CCK to ship mid Dec – can we use the 50 durometer??

Thx
Linda

From: Chantal Lavoie <clavoie@dartaero.com>
Sent: Wednesday, November 28, 2018 9:53 AM
To: Linda Lacelle <llacelle@dartaero.com>
Subject: FW: new po041865

Hi Linda,
See below on what McMaster is offering, 86715K272 not a stock item delivery 20 of December, could we used color white 60A durometer.
C

From: McMaster-Carr <cle.sales@mcmaster.com>
Sent: Wednesday, November 28, 2018 8:44 AM
To: Chantal Lavoie <clavoie@dartaero.com>
Subject: RE: new po041865

Hi Chantal,

We do not stock the 60A durometer rubber sheets ([86715K272](#)). The soonest we can deliver material is December 20th. We do have 50A durometer material ([86715K271](#)) we can deliver by Friday or white food grade sheets in 60A durometer ([86795K1](#)) with a 1,000 PSI rating we can deliver Friday. Would one of those options work for you?

Rebecca

From: Chantal Lavoie <clavoie@dartaero.com>

Sent: Wednesday, November 28, 2018 6:52 AM

To: cle.sales@mcmaster.com

Subject: RE: new po041865

Good morning,

I was wondering for item #4 86715K27 on po041865, would you have any at all in stock we need this urgently.

Thanks

Chantal

From: McMaster-Carr <cle.sales@mcmaster.com>

Sent: Tuesday, November 27, 2018 3:10 PM

To: Chantal Lavoie <clavoie@dartaero.com>

Subject: RE: new po041865

Thank you for your order.

From: Chantal Lavoie <clavoie@dartaero.com>

Sent: Tuesday, November 27, 2018 2:00 PM

To: McMaster-Carr Sales <cle.sales@mcmaster.com>

CC: Chrisoula Tsimiklis <ctsimiklis@dartaero.com>

Subject: new po041865

Good afternoon,

Please see attached for new po041865, confirm delivery.

Thanks

Chantal

Chantal Lavoie

Purchasing Coordinator

DART AEROSPACE

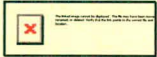
T 1 613 632-5200

F 1 613 632-1053

E clavoie@dartaero.com

1 800 556- 4166

www.dartaerospace.com



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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041887**

Supplier: MCM001-VU
McMaster-Carr Supply Co,
P.O. Box 7690
Chicago, IL 60680-7690 USA
Phone: 330 995 5500
Fax: 330 995 9600

PO No: PO041887

PO Date: 11/29/18

Due Date: 11/30/18

Purchase Order
Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pynt Terms: 2% 10 Net 30

Freight Terms:

Special Comments:

Items												
Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1		86715K27	86715K271	Adhesive Rubber Seal 60A durometer 601.3083	Received	-	11/30/18	4 pcs	4 pcs	0 pcs	\$17.73/pcs	\$0.00
Line Item Note please note item 86715K271, 50A DUROMETER IS ACCEPTABLE												
2	187212	86715K27	86715K271	Adhesive Rubber Seal 60A durometer 601.3083	Firmed	-	12/5/18	4 pcs	0 pcs	4 pcs	\$17.73/pcs	\$70.92
Line Item Note please note item 86715K271, 50A DUROMETER IS ACCEPTABLE												
Grand Total:											\$70.92	

Order Notes

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A016 PERSONNEL QUALIFICATION
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A032 DOCUMENT SPECIAL REQUIREMENTS
A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS
A040 NOTIFICATION OF QUALITY ESCAPE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENTS

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 12/5/18 9:03 AM dart.lavoie.chantal



McMASTER-CARR®

Packing List

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO041887

Page 1 of 1

12/04/2018

Order Placed By
Chantal Lavoie

McMaster-Carr Number
4642187-11

Line	Product	Ordered	Shipped
1	86715K271 High-Strength Oil-Resistant Buna-N Rubber Sheet with Adhesive-Back, 12" x 12", 1/16" Thick	4 Each	4

